

INFORMATION DISCLOSURE CITATION

OMB No. 0651-0011

0115 Rec'd PCT/PTO 03 SEP 2004

Atty. Docket No. 05788.0319	Application No. Not Yet Assigned	10/506542
Applicants Marco ROMAGNOLI et al.		
Filing Date September 3, 2004	Group: Not Yet Assigned	

U.S. PATENT DOCUMENTS						
Examiner Initial*	Document Number	Issue/Pub. Date	Name	Class	Sub Class	Filing Date If Appropriate
OR	5,526,449	06/11/96	MEADE et al.			
	6,134,369	10/17/00	KUROSAWA			
	6,064,511	05/16/00	FORTMANN et al.			
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FOREIGN PATENT DOCUMENTS							
Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No		
EP 0 764 861 A2/A3	03/26/97	EUROPE					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	KOSAKA, H. et al.; "Photonic-Crystal Spot-Size Converter"; Applied Physics Letters, Vol. 76, No. 3, pages 268-270, (January 17, 2000).
	JOANNOPOULOS; J. D., "The Almost-Magical World Of Photonic Crystals"; Brazilian Journal of Physics, Vol. 26, No. 1, pages 58-67, (March 1996).
	ARETZ, K. et al.; "Reduction Of Crosstalk And Losses Of Intersecting Waveguide"; Electronics Letters, IEE Stevenage, GB, Vol. 25, No. 11, pages 730-731, (May 25, 1989).
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Examiner <i>Or Roja</i>	Date Considered 11/28/05
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
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Atty. Docket No.	05788.0319	Application No.	Not Yet Assigned
Applicants		Marco ROMAGNOLI et al.	
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[illegible]

FOREIGN PATENT DOCUMENTS							
		Document Number	Publication Date	Country	Class	Sub Class	Translation Yes or No

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
OK	JOHNSON, S. G. et al.; "Guided Modes In Photonic Crystal Slabs"; Physical Review B, Vol. 60, No. 8, pages 5751-5758, (August 15, 1999).
OK	CHOW, E. et al.; "Three-Dimensional Control Of Light In A Two-Dimensional Photonic Crystal Slab"; Nature, Vol. 407, No. 6807, pages 983-986, (October 26, 2000).
OK	JOHNSON, S. G. et al.; "Elimination Of Cross Talk In Waveguide Intersections"; Optical Society of America, Optics Letters, Vol. 23, No. 23, pages 1855-1857, (December 1, 1998).

Examiner <i>[Signature]</i>	Date Considered <i>11/28/05</i>
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	
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IDS Form PTO/SB/08: Substitute for form 1			Complete if Known		
INFORMATION DISCLOSURE STATEMENT BY APPLICANTS (Use as many sheets as necessary)			Application Number	10/366,542	
			Filing Date	September 3, 2004	
			First Named Inventor	Marco ROMAGNOLI et al.	
			Art Unit	Not Yet Assigned	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	05788.0319

U.S. PATENTS AND PUBLISHED U.S. PATENT APPLICATIONS					
Examiner Initials	Cite No. ¹	Document Number	Issue or Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-			
		US-			
		US-			
		US-			

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
OR		WO 03/075055 A1	09-12-2003	ROMAGNOLI et al.		
OR		WO 03/075056 A1	09-12-2003	ROMAGNOLI et al.		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation ⁶
OR		ESPINOLA, R. L. et al., "A Study of High-Index-Contrast 90° Waveguide Bend Structures", OPTICS EXPRESS, Vol. 8, No. 9, pp. 517-528, (April 23, 2001).	
		YANG, W. et al., "Design of Planar Optical Waveguide Corners With Turing Mirrors", Proceedings of Integrated Optics, Technical Digest Series, Vol. 6, pp. 58-63, (1996).	
		MANOLATOU, C. et al., "High-Density Integrated Optics", Journal of Lightwave Technology, Vol. 17, No. 9, pp. 1682-1692, (September 1999).	
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		MEADE, R. D. et al., "Novel Application of Photonic Band Gap Materials: Low-Loss Bends and High Q Cavities", J. App. Phys., Vol. 75, pp. 4753-4755, (1994).	
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		LONČAR, M. et al., "Three-Dimensional Analysis of Dispersion Properties of Planar Photonic Crystals", Proceedings of PECS III Conference, St. Andrews, Scotland, pp. 1-2, (June 2001).	
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		ASHCROFT et al., "SOLID STATE PHYSICS", International Edition, Sanders College Publishing, p. 89.	

Examiner Signature	<i>CR Rojas</i>	Date Considered	11/28/05
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